

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

- 1 1. (currently amended) A method for providing a communication
2 channel that comprises at least one property dynamically changeable during social
3 interactions, comprising:
4 defining a communication channel comprising a set of properties that are
5 dynamically changeable to determine structure for content delivery;
6 delivering content through the communication channel between at least
7 two participants while monitoring at least one arbitrary data source;
8 modeling at least one desired qualitative property for the communication
9 channel based on the monitoring of the at least one arbitrary data source, wherein
10 the desired qualitative property comprises at least one of binary settings,
11 categorical settings, and a parametric property; and
12 dynamically changing a portion of the set of properties for the
13 communication channel ~~based on~~ in accordance with the at least one desired
14 qualitative property.
- 1 2. (original) A method according to Claim 1, further comprising:
2 altering the communication channel as a primary communication channel.
- 1 3. (original) A method according to Claim 2, wherein the content
2 delivered over the primary communication channel substantially comprises
3 elements of human language.
- 1 4. (original) A method according to Claim 1, further comprising:
2 altering the communication channel as a continuous communication
3 channel.
- 1 5. (original) A method according to Claim 1, further comprising:
2 monitoring content delivered over a primary communication channel.

1 6. (original) A method according to Claim 5, wherein the content
2 delivered over the primary communication channel substantially comprises
3 elements of analyzed human language.

1 7. (original) A method according to Claim 6, further comprising:
2 performing speech recognition to the content delivered over the primary
3 channel in determining the analyzed human language elements.

1 8. (original) A method according to Claim 5, wherein the content
2 delivered over the primary communication channel substantially comprises
3 elements of prosodic content.

1 9. (original) A method according to Claim 8, wherein the prosodic
2 content elements comprise prosodic evidence of emotional state.

1 10. (original) A method according to Claim 8, wherein the prosodic
2 content elements comprise prosodic evidence of conversational engagement.

1 11. (original) A method according to Claim 5, wherein the content
2 delivered over the primary communication channel substantially comprises
3 elements of audio content.

1 12. (original) A method according to Claim 5, wherein the content
2 delivered over the primary communication channel substantially comprises
3 elements of text.

1 13. (original) A method according to Claim 1, further comprising:
2 monitoring content delivered over a secondary communication channel.

1 14. (original) A method according to Claim 13, wherein the content
2 delivered over the secondary communication channel substantially comprises
3 elements of video content.

- 1 15. (original) A method according to Claim 1, further comprising:
2 monitoring content delivered over the communication channel comprising
3 conversational characteristics.
- 1 16. (original) A method according to Claim 15, further comprising:
2 providing temporal alignment of features identified in the conversational
3 characteristics.
- 1 17. (original) A method according to Claim 1, further comprising:
2 monitoring out-of-channel context.
- 1 18. (original) A method according to Claim 17, wherein the out-of-
2 channel context originates from contact sensors.
- 1 19. (original) A method according to Claim 17, wherein the out-of-
2 channel context originates from ambient environment sensors.
- 1 20. (original) A method according to Claim 17, wherein the out-of-
2 channel context originates from an input device.
- 1 21. (original) A method according to Claim 1, further comprising:
2 drawing an inference based on the modeling.
- 1 22. (original) A method according to Claim 21, wherein the inference
2 comprises assessing attributes of individuals.
- 1 23. (original) A method according to Claim 21, wherein the inference
2 comprises assessing attributes of environment.
- 1 24. (original) A method according to Claim 21, wherein the inference
2 comprises assessing attributes of groups.
- 1 25. (original) A method according to Claim 21, wherein the inference
2 comprises modeling goals of individuals.

1 26. (original) A method according to Claim 25, wherein the inference
2 further comprises modeling the goals of the individuals as a group.

1 27. (original) A method according to Claim 1, further comprising:
2 drawing an inference based on historical information.

1 28. (original) A method according to Claim 27, wherein the inference
2 is based on a history of monitored data.

1 29. (original) A method according to Claim 27, wherein the inference
2 is based on a history of modeled attributes.

1 30. (original) A method according to Claim 27, wherein the inference
2 is based on a history of channel properties.

1 31. (original) A method according to Claim 1, further comprising:
2 drawing an inference based on joint behaviors of the at least two
3 participants.

1 32. (original) A method according to Claim 31, wherein the inference
2 comprises drawing the inference on common actions.

1 33. (original) A method according to Claim 31, wherein the inference
2 comprises drawing the inference on a temporal correlation of actions.

1 34. (original) A method according to Claim 1, further comprising:
2 receiving additional manual input; and
3 dynamically changing the set of properties for the communication channel
4 further based on the additional manual input.

1 Claim 35 (cancelled).

1 Claim 36 (cancelled).

1 37. (currently amended) A method for providing a communication
2 channel that comprises at least one property dynamically changeable during social
3 interactions, comprising:

4 defining a communication channel comprising a set of properties that are
5 dynamically changeable to determine structure for content delivery and a user
6 interface associated with the communication channel;

7 delivering content through the communication channel between at least
8 two participants while monitoring the communication channel;

9 modeling at least one desired property for the communication channel,
10 wherein the at least one desired property comprises one of a qualitative property,

11 a parametric property, a temporal property, and a user controls property; and

12 dynamically changing the user interface based on the at least one desired
13 property.

1 38. (original) A method according to Claim 37, further comprising:
2 altering the communication channel as a primary communication channel.

1 39. (original) A method according to Claim 37, further comprising:
2 altering the communication channel as a continuous communication
3 channel.

1 40. (original) A method according to Claim 37, wherein the
2 communication channel comprises at least one arbitrary data source, further
3 comprising:

4 drawing an inference based on the at least one arbitrary data source.

1 41. (original) A method according to Claim 40, further comprising:
2 monitoring content delivered over a primary communication channel.

1 42. (original) A method according to Claim 40, further comprising:
2 monitoring content delivered over a secondary communication channel.

1 43. (original) A method according to Claim 40, further comprising:

2 monitoring content delivered over the communication channel comprising
3 conversational characteristics.

1 44. (original) A method according to Claim 40, further comprising:
2 monitoring out-of-channel context.

1 45. (original) A method according to Claim 40, further comprising:
2 drawing an inference based on the modeling.

1 46. (original) A method according to Claim 40, further comprising:
2 drawing an inference based on historical information.

1 47. (original) A method according to Claim 40, further comprising:
2 drawing an inference based on joint behaviors of the at least two
3 participants.

1 48. (original) A method according to Claim 40, further comprising:
2 receiving additional manual input; and
3 dynamically changing the set of properties for the communication channel
4 further based on the additional manual input.

1 49. (original) A method according to Claim 48, wherein the additional
2 manual input comprises a main controlling input.

1 50. (original) A method according to Claim 48, wherein the additional
2 manual input comprises at least one of an override and alternative controlling
3 input.

1 Claims 51-53 (cancelled).

1 54. (currently amended) A method according to ~~Claim 53~~ Claim 37,
2 further comprising:
3 changing between at least two settings selected from the set comprising
4 simplex, half duplex and duplex.

1 Claim 55 (cancelled).

1 56. (currently amended) A method according to ~~Claim 55~~ Claim 37,
2 further comprising:
3 controlling content over the communication channel.

1 57. (currently amended) A method for providing a communication
2 channel that comprises at least one property dynamically changeable during social
3 interactions, comprising:
4 defining a communication channel comprising a set of properties that are
5 dynamically changeable to determine structure for content delivery and a user
6 interface associated with the communication channel;
7 delivering content through the communication channel between at least
8 two participants while monitoring independent gestures perceived relative to the
9 user interface associated with the communication channel;
10 modeling at least one desired property for the communication channel
11 based on the gestures, wherein the at least one desired property comprises one of
12 a qualitative property, a parametric property, a temporal property, and a controls
13 property; and
14 dynamically changing a portion of the set of properties for the
15 communication channel ~~based on~~ in accordance with the at least one desired
16 property.

1 58. (original) A method according to Claim 57, further comprising:
2 altering the communication channel as a primary communication channel.

1 59. (original) A method according to Claim 57, further comprising:
2 altering the communication channel as a continuous communication
3 channel.

1 60. (original) A method according to Claim 57, wherein the
2 communication channel comprises at least one arbitrary data source, further
3 comprising:

4 drawing an inference based on the at least one arbitrary data source.

1 61. (original) A method according to Claim 57, further comprising:
2 receiving additional manual input; and
3 dynamically changing the set of properties for the communication channel
4 further based on the additional manual input.

1 Claims 62-67 (cancelled).

1 68. (new) A system for providing a communication channel that
2 comprises at least one property dynamically changeable during social interactions,
3 comprising:
4 a communication channel comprising a set of properties that are
5 dynamically changeable to determine structure for content delivery and to deliver
6 content between at least two participants while monitoring at least one arbitrary
7 data source;
8 a modeling component to model at least one desired qualitative property
9 for the communication channel based on the monitoring of the at least one
10 arbitrary data source, wherein the desired qualitative property comprises at least
11 one of binary settings, categorical settings, and a parametric property; and
12 a switch to dynamically change a portion of the set of properties for the
13 communication channel in accordance with the at least one desired qualitative
14 property.

1 69. (new) A system for providing a communication channel that
2 comprises at least one property dynamically changeable during social interactions,
3 comprising:
4 a communication channel comprising a set of properties that are
5 dynamically changeable to determine structure for content delivery and to deliver
6 content through between at least two participants while monitoring the
7 communication channel, and a user interface associated with the communication
8 channel;

9 a modeling component to model at least one desired property for the
10 communication channel, wherein the at least one desired property comprises one
11 of a qualitative property, a parametric property, a temporal property, and a user
12 controls property; and
13 a switch to dynamically change the user interface based on the at least one
14 desired property.